## EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| S2 | 1 | ("20060016860").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/10 11:27 |
| S3 | 48630 | wire near bond$3 with (semiconductor or circuit or pcb or pwb) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 13:30 |
| S4 | 11980 | S3 and (clamp$3 or hold$3 or clasp $3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 11:29 |
| S5 | 3768 | S4 and lead near frame | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 11:30 |
| S7 | 2188 | S5 and @ay<"2002" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 11:31 |
| S8 | 1121 | S3 with (clamp$3 or hold$3 or clasp $3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 13:30 |
| S9 | 766 | S8 and @ay<"2002" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 13:45 |
| S10 | 388 | S9 and frame | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 13:31 |
| S11 | 0 | ("10597708").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/10 13:46 |
| S12 | 22350 | (wire adj bond$3 or wirebond$3) with semiconductor | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 14:11 |
| S13 | 656 | S12 with (clamp$3 or clasp$3 or hold $3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 14:12 |
| S14 | 3 | S12 with (two or S2) (clamp$3 or clasp$3 or hold$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 14:12 |
| S15 | 7 | S12 with (two or S2) near (clamp$3 or clasp$3 or hold$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 14:22 |

| S16 | 38 | S12 with (multi$4 or many or few or S2 two) near (clamp$3 or clasp$3 or hold$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 14:22 |
|-----|------|-----|-----|-----|-----|-----|
| S17 | 106 | ("2743693" \| "3680193" \| "3894671" \| "4441205" \| "4871106" \| "4877173" \| "4886200" \| "4899207" \| "4951120" \| "4979663" \| "5082165" \| "5111989" \| "5116031" \| "5119436" \| "5137201" \| "5176311" \| "5238174").PN. OR ("5322207").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/10 15:07 |
| S18 | 2 | ((("5322207") or ("6068174")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/10 15:23 |
| S19 | 25 | semiconductor with (two or S2) clamps | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 15:31 |
| S20 | 1753 | (228/213,4.5,44.7,180.5).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/10/10 15:33 |
| S21 | 554 | S20 and clamp | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 15:33 |
| S23 | 1075 | S20 and (clamp$3 or hold$3 or clasp $3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 15:34 |
| S24 | 836 | S20 and (clamp$3 or hold$3 or clasp $3) and @ay<"2002" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 15:35 |
| S27 | 553 | S24 and (wirebond43 or wire bond $3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 16:15 |
| S28 | 22350 | (wirebond$3 or wire bond$3) with semiconductor | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 16:17 |
| S29 | 7774 | S28 and lead frame | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 16:18 |
| S30 | 995 | S29 and clamp$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 16:18 |
| S31 | 685 | S29 and clamp$3 and @ay<"2003" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 16:19 |
| S32 | 107 | S31 and index$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 17:02 |
| S33 | 1 | ("0000470").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/10 17:03 |

| S34 | 1 | ("0000002").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/10 17:03 |
|-----|---|-----------------|-----------------|-----|-----|------------------|
| S35 | 1 | ("0000003").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/10 17:03 |
| S36 | 1 | ("0000005").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/10 17:04 |
| S37 | 11431 | "470".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 17:04 |
| S38 | 0 | S37 and (clamp$3 or clasp$3 or holder$3) and lead frame | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 17:05 |
| S39 | 839 | S37 and (clamp$3 or clasp$3 or holder$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 17:05 |
| S40 | 678 | S37 and (clamp$3 or clasp$3 or holder$3) and @ay<"2003" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 17:06 |
| S41 | 28879 | "269".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 13:03 |
| S42 | 12851 | S41 and (clamp$3 or clasp$3 or hold$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 07:21 |
| S43 | 3099 | S42 and frame | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 07:22 |
| S44 | 1477 | S41 and (few or many or two or multi$4) near (clasp$3 or clamp$3 or hold$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 07:25 |
| S45 | 500 | S44 and frame | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 07:25 |
| S46 | 444 | S45 and @ay<"2003" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 08:23 |
| S47 | 423 | (269/42,63,56).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/10/11 08:23 |
| S48 | 198 | S47 and @ay<"2003" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 09:40 |

| S49 | 49 | (("20020125558") or ("20040053442") or ("20060016860") or ("4766479") or ("4816216") or ("4905074") or ("5230458") or ("5454929") or ("5528078") or ("5550763") or ("5552631") or ("5635755") or ("5638596") or ("5642158") or ("5675177") or ("5686318") or ("5689135") or ("5783861") or ("5801448") or ("5807767") or ("5817540") or ("5818114") or ("5898220") or ("5911329") or ("5916696") or ("5945729") or ("5988619") or ("5992649") or ("5994166") or ("6012502") or ("6025212") or ("6040205") or ("6051878") or ("6060769") or ("6066515") or ("6069028") or ("6090263") or ("6110761") or ("6121118") or ("6126062") or ("6133638") or ("6158595") or ("6165815") or ("6175149") or ("6194777") or ("6222265") or ("6222265") or ("6313522") or ("6404044") or ("6583503")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/11 12:16 |
|-----|-------|----------------|-----------------|-----|-----|------------------|
| S50 | 28879 | "269".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 12:58 |
| S51 | 8881 | S50 and clamp$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 12:59 |
| S52 | 301 | S51 and semiconductor | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 12:59 |
| S53 | 94 | S52 and bond$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 13:00 |
| S54 | 84 | S53 and @ay<"2003" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 13:03 |
| S55 | 1122 | S41 and convey$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 13:04 |
| S56 | 937 | S55 and (clamp$3 or hold$3 or clasp $3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 13:04 |
| S57 | 834 | S56 and @ay<"2003" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 13:10 |

| S58 | 833 | S55 and (many or multi$4 or two) and (clamp$3 or hold$3 or clasp$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 13:12 |
|-----|-----|------|------|-----|-----|------|
| S59 | 561 | S55 and (many or multi$4 or two) same (clamp$3 or hold$3 or clasp$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 13:12 |
| S60 | 497 | S59 and @ay< "2003" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 14:17 |
| S61 | 1054202 | (clamp$3 or clasp$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 14:18 |
| S63 | 264355 | (stationary same mov$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 14:19 |
| S64 | 3117575 | (convey$3 or frame) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 14:19 |
| S67 | 749 | movable clamp$3 and stationary clamp$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 14:20 |
| S68 | 108 | S67 and (workpiece or semiconductor) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 14:21 |
| S69 | 92 | S68 and @ay< "2003" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/11 14:21 |
| S70 | 1755 | (228/213,4.5,44.7,180.5).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/10/15 08:52 |
| S71 | 733 | S70 and clamp$5 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/15 08:52 |
| S72 | 243 | S71 and releas$5 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/15 08:53 |
| S73 | 147 | S70 and (clamp$5 with releas$5) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/15 08:53 |

| S74 | 103 | ("3474685" \| "3626590" \| "3685137" \| "3773240" \| "3812947" \| "3887996" \| "3887998" \| "3937386" \| "3941294" \| "3960279" \| "4030657" \| "4301958" \| "4361261" \| "4434347" \| "4475681" \| "4527730" \| "4600138" \| "4603803" \| "4643629" \| "4653681" \| "4674670" \| "4765531" \| "4778097" \| "4821945" \| "4862245" \| "4887758" \| "4891687" \| "4943843" \| "5035034" \| "5062565" \| "5082165" \| "5114066" \| "5137201" \| "5148959" \| "5193733" \| "5197652" \| "5217154" \| "5251805" \| "5291061" \| "5307978" \| "5322207" \| "5331200" \| "5350106" \| "5384155" \| "5421503" \| "5425491" \| "5445306" \| "5465899" \| "5486733" \| "5497031" \| "5497032" \| "5513792" \| "5516023" \| "5591920" \| "5647528" \| "5673845" \| "5702049" \| "5813590" \| "5826778" \| "5871136" \| "5890644" \| "5894981" \| "5897048" \| "5904288" \| "5954842" \| "5979743" \| "6000599" \| "6047468" \| "6047877" \| "6102275" \| "6109501" \| "6164514" \| "6196445" \| "6206274").PN. OR ("2001/0007084" \| "2003/0121955" \| "2004/0112936" \| "5264002" \| "6322659" \| "6334566" \| "6382494"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/15 12:30 |
| S75 | 75502 | (wirebond$3 or wire near4 bond$3) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/15 12:47 |
| S76 | 2607021 | (semiconductor or pcb or pwb or circuit or workpiece or chip) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/15 12:47 |
| S77 | 742108 | (convey$3 or lead near frame) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/15 12:48 |
| S78 | 18699 | S75 and S76 and S77 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/15 12:49 |
| S79 | 5221 | S78 and (row or column) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/15 12:49 |
| S80 | 903 | S79 and index$3 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/15 13:12 |
| S81 | 102899 | (semiconductor or circuit or pcb or workpiece) with (row or column) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/15 13:13 |
| S82 | 742108 | (convey$3 or lead near frame) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/15 13:13 |
| S83 | 2356 | S75 and S81 and S82 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/15 13:14 |
| S84 | 304 | S83 and index$3 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/15 13:33 |
| S85 | 222 | S84 and (clamp$3 or clasp$3 or hold $3) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/15 13:38 |
| S87 | 4153 | convey$4 same mov$5 (clamp$4 or grip$5 or clasp$4 or hold$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 08:42 |

| S88 | 376 | S87 same (workpiece or circuit or semiconductor or pcb or pwb) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 08:45 |
|---|---|---|---|---|---|---|
| S89 | 77 | S88 and index$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 08:51 |
| S90 | 1335 | convey$4 same (workpiece or circuit or semiconductor or pcb or pwb) same index$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 08:52 |
| S91 | 1 | ("5292388").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/16 09:03 |
| S92 | 6 | (("4635788") or ("4887758") or ("4973244") or ("5501316") or ("5661090") or ("5683410")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/16 09:06 |
| S93 | 6114 | lead frame same (clamp$4 or grip$5 or hold$5 or clasp$5) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 09:08 |
| S94 | 2939 | S93 same (semiconductor or circuit or pcb or pwb) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 09:10 |
| S95 | 72 | S94 same index$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 09:24 |
| S96 | 0 | ("10536251").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/16 09:24 |
| S97 | 1 | ("20060124614").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/16 09:26 |
| S98 | 1 | ("6871548").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/16 09:28 |
| S99 | 2 | (("6669794") or ("4976582")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/16 09:31 |
| S100 | 14 | mov$5 (clamp$5 or clasp$4) same (semiconductor or circuit or pcb or pwb) same lead frame | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 09:35 |
| S101 | 773 | mov$5 (clamp$5 or clasp$4) same (semiconductor or circuit or pcb or pwb) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 09:35 |
| S102 | 19 | S101 same wire near3 bond$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 09:35 |

| S103 | 166 | ("3171187" \| "3262022" \| "3265806" \| "3281628" \| "3317287" \| "3341649" \| "3423516" \| "3431092" \| "3436810" \| "3444440" \| "3444441" \| "3544857" \| "3566207" \| "3685137" \| "3887998" \| "3937386" \| "3960279" \| "3995845" \| "4030657" \| "4301958" \| "4361261" \| "4434347" \| "4527730" \| "4600138" \| "4603803" \| "4653681" \| "4674670" \| "4765531" \| "4778097" \| "4821945" \| "4862245" \| "4887758" \| "4891687" \| "4943843" \| "5035034" \| "5062565" \| "5114066" \| "5137201" \| "5148959" \| "5193733" \| "5197652" \| "5217154" \| "5251805" \| "5291061" \| "5307978" \| "5322207" \| "5331200" \| "5350106" \| "5384155" \| "5421503" \| "5425491" \| "5445306" \| "5465899" \| "5486733" \| "5497031" \| "5497032" \| "5513792" \| "5516023" \| "5591920" \| "5647528" \| "5673845" \| "5813590" \| "5826778" \| "5890644" \| "5894981" \| "5904288" \| "5954842" \| "5979743" \| "6000599" \| "6047468" \| "6047877" \| "6062459" \| "6206274" \| "6290116" \| "6305593" \| "6325275").PN. OR ("2002/0023944" \| "2004/0099711" \| "2004/0112936" \| "2006/0071385" \| "3611061" \| "6322659" \| "6334566" \| "6435400").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/16 09:54 |
| S104 | 63 | S103 and clamp | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/16 09:54 |
| S105 | 110 | S103 and (clamp$4 or clasp$4 or hold $4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/16 10:16 |
| S106 | 5 | S103 and mov$3 (clamp$4 or clasp $4 or hold$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/16 10:21 |
| S107 | 15157 | "193".clas. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/16 10:23 |
| S108 | 52 | S107 and mov$3 (clamp$4 or clasp $4 or grip$4 or hold$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/16 10:28 |
| S109 | 147 | (198/736).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/10/16 10:46 |
| S110 | 1 | ("4887758").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/16 11:14 |
| S111 | 881 | convey$4 same (semiconductor or circuit or pcb or pwb) same index$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 11:18 |
| S112 | 409 | convey$4 same (semiconductor or circuit or pcb or pwb) with index$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 11:39 |
| S113 | 7059 | convey$4 same (semiconductor or circuit or pcb or pwb) with (index$3 or sens$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 11:39 |

| S114 | 3857 | convey$4 with (semiconductor or circuit or pcb or pwb) with (index$3 or sens$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 11:41 |
|------|------|------|------|------|------|------|
| S115 | 55 | convey$4 with (semiconductor or circuit or pcb or pwb) with (index$3 or sens$4) same (clamp$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 11:47 |
| S116 | 3857 | convey$4 with (semiconductor or circuit or pcb or pwb) with (index$3 or sens$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/10/16 11:48 |
| S117 | 313 | (wire near bond$3) same (multiple or many or few or two or even or odd) near2 lead frames | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/21 17:23 |
| S118 | 10 | (wire near bond$3) same (multiple or many or few or two or even or odd) near2 lead frames with rows | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/21 17:24 |
| S119 | 2 | (wire near bond$3) same lead frames with rows same convey$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/21 17:30 |
| S120 | 54 | (wire near bond$3) same (multiple or many or few or two or even or odd) with lead frames with rows | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/21 17:34 |
| S121 | 114 | (wire near bond$3) same (multiple or many or few or two or even or odd) with lead frames and convey$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/21 17:40 |
| S122 | 1459 | 228/4.5.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/21 17:45 |
| S123 | 74 | S122 and convey$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/21 17:45 |
| S124 | 0 | wire$1bond$4 same (motion near2 (sensor or detector)) same convey$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/22 14:20 |
| S125 | 0 | wire$1bond$4 same (motion near2 (sensor or detector)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/22 14:20 |
| S126 | 47 | wire$1bond$4 and (motion near2 (sensor or detector)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/22 14:21 |
| S127 | 148 | wire$1bond$4 and ((motion or movement or speed) near2 (sensor or detector)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/22 14:24 |

| S128 | 4 | wire$1bond$4 same ((motion or movement or speed) near2 (sensor or detector)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/22 14:24 |
|------|-----|------------------------------------------------------------------------------|-----------------------------------------|-----|----|------------------|
| S129 | 1171 | strap near2 bond$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/22 15:43 |
| S130 | 10 | (wire$1bond$3) with clamp$3 same (releas$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/25 10:27 |

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